

3-30-84

Please type a plus sign (+) in this box



PTO/SB (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	09/973,449 10/815,062
	Filing Date	October 9, 2001
	First Named Inventor	Bader
	Group Art Unit	1643 1631
	Examiner Name	Not Yet Assigned Moran
	Attorney Docket Number	21402-139 (Cura-439)

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS						
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	
MM	B1	WO 02/16843	Curagen Corporation	2/28/02		

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
MM	C17	International Search Report for PCT US 01/31373, mailed December 18, 2002.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	/Marjorie Moran/	Date Considered	09/12/2006
-------------------------------	-------------------------	----------------------------	-------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

3-30-04

Please type a plus sign (+) in this box ☐

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
Approved for use through 9/30/00. PTO/SB (12-97)
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	09/070,449 10/815,062
	Filing Date	10/09/01
	First Named Inventor	Bader
	Group Art Unit	4649 1631
	Examiner Name	Not Yet Assigned Moran
	Attorney Docket Number	21402-139 (Cura-439)

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date if Appropriate
	A1						

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
	B1				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
MM	C1	Abecasis et al. (2000). "A general test of association for quantitative traits in nuclear families." <i>Am J Hum Genet</i> 66(1): 279-292.
	C2	Cargill et al. (1999). "Characterization of single-nucleotide polymorphisms in coding regions of human genes." <i>Nat Genet</i> 22(3): 231-238.
	C3	Collins et al. (1999). "Genetic epidemiology of single-nucleotide polymorphisms." <i>Proc Natl Acad Sci U S A</i> 96(26): 15173-15177.
	C4	Daniels et al. (1998). "A simple method for analyzing microsatellite allele image patterns generated from DNA pools and its application to allelic association studies." <i>Am J Hum Genet</i> 62(5): 1189-1197.
	C5	Darvasi and Soller (1994). "Selective DNA pooling for determination of linkage between a molecular marker and a quantitative trait locus." <i>Genetics</i> 138(4): 1365-1373.
	C6	Frank (1999). "Storm brews over gene bank of Estonian population." <i>Science</i> 286(5443): 1262-1263.
	C7	Fulker et al. (1995). "Multipoint interval mapping of quantitative trait loci, using sib pairs." <i>Am J Hum Genet</i> 56(5): 1224-1233.
	C8	Fulker et al. (1999). "Combined linkage and association sib-pair analysis for quantitative traits." <i>Am J Hum Genet</i> 64(1): 259-267.
	C9	Hill (1971). "Design and efficiency of selection experiments for estimating genetic parameters." <i>Biometrics</i> 27(2): 293-311.
	C10	Kimura and Crow (1978). "Effect of overall phenotypic selection on genetic change at individual loci." <i>Proc Natl Acad Sci U S A</i> 75(12): 6168-6171.
	C11	Kruglyak (1999). "Prospects for whole-genome linkage disequilibrium mapping of common disease genes." <i>Nat Genet</i> 22(2): 139-144.
↓	C12	Nilsson and Rose (1999). "Genetic disease. Sweden takes steps to protect tissue banks." <i>Science</i> 286(5441): 894.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
MM	C13	Ollivier et al. (1997). "The use of selection experiments for detecting quantitative trait loci." <i>Genet Res</i> 69(3): 227-232.
MM	C14	Risch and Teng (1998). "The relative power of family-based and case-control designs for linkage disequilibrium studies of complex human diseases I. DNA pooling." <i>Genome Res</i> 8(12): 1273-1288.
MM	C15	Risch (2000). "Searching for genetic determinants in the new millennium." <i>Nature</i> 405(6788): 847-56.
MM	C16	Sham et al. (2000). "Power of linkage versus association analysis of quantitative traits, by use of variance-components models, for sibship data." <i>Am J Hum Genet</i> 66(5): 1616-1630.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	/Marjorie Moran/	Date Considered	09/12/2006
--------------------	------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.